

012604 U.S. PTO	UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	032179	Total Pages	
	Check Box, if applicable [ ] Duplicate	First Named Inventor or Application Identifier			
		Shinji IIO, Masayuki SUEHIRO, Shin-ichi NAKAJIMA, Yoshiyuki ASANO, Akira MIURA, Tsuyoshi YAKIHARA Shinji KOBAYASHI, Sadaharu OKA, Morio WADA, Shoujirou ARAKI, Machio DOBASHI, Chie SATO and Yasukazu AKASAKA			
		Express Mail Label No.			
APPLICATION ELEMENTS FOR: OPTICAL SWITCH		ADDRESS TO: Commissioner for Patents MAIL STOP PATENT APPLICATION P. O. Box 1450 Alexandria, VA 22313-1450			
1. [XX] Fee Transmittal Form (Incorporated within this form) (Submit an original and a duplicate for fee processing)					
2. [XX] Specification		Total Pages [23]			
3. [XX] Drawing(s) (35 USC 113)		Total Sheets [6]			
4. [XX] Oath or Declaration		Total Pages [4]			
a. [XX] Newly executed (original)					
b. [ ] Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed).					
i. [ ] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					
5. [ ] Incorporation by reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6. [ ] Microfiche Computer Program (Appendix)					
7. [ ] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
<b><u>ACCOMPANYING APPLICATION PARTS</u></b>					
8. [XX] Assignment Papers (cover sheet and document(s)) to: <u>Yokogawa Electric Corporation, Tokyo, Japan</u> Please publish the assignee data with the application.					
9. [ ] 37 CFR 3.73(b) Statement (when there is an assignee)      [XX] Power of Attorney					

# UTILITY PATENT APPLICATION TRANSMITTAL

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under 37 CFR 1.53(b))

Attorney Docket No.

032179

First Named Inventor or Application Identifier

Shinji IIO, Masayuki SUEHIRO, Shin-ichi NAKAJIMA, Yoshiyuki ASANO,  
Akira MIURA, Tsuyoshi YAKIHARASHinji KOBAYASHI, Sadaharu OKA,  
Morio WADA, Shoujirou ARAKI, Machio DOBASHI, Chie SATO and  
Yasukazu AKASAKA

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10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 w/ 10 ref.)

12. ☒ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority ☒ [2] Certified copies of Priority Document are enclosed.

a. Priority of Japanese application No. 2003-073495 filed on March 18, 2003 is claimed under 35 USC 119.

b. Priority of Japanese application No. 2003-292762 filed on August 13, 2003 is claimed under 35 USC 119.

16. ☐ Other

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	.. Basic Fee
The filing fee is calculated below				\$770.00
Total Claims	22 - 20	2	x \$18.00	\$36.00
Independent Claims	2 - 3		x \$86.00	
Multiple Dependent Claims			\$290.00	\$290.00
Total Basic Filing Fee				\$1096.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$1136.00

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	032179
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	Shinji IIO, Masayuki SUEHIRO, Shin-ichi NAKAJIMA, Yoshiyuki ASANO, Akira MIURA, Tsuyoshi YAKIHARA, Shinji KOBAYASHI, Sadaharu OKA, Morio WADA, Shoujirou ARAKI, Machio DOBASHI, Chie SATO and Yasukazu AKASAKA	
PAGE 3 OF 3		


[XX] A check in the amount of \$1136.00 is enclosed to cover the filing fee. \$770.00 for basic filing fee; \$290.00 for multiple dependent claims, \$36.00 for 2 additional claims and the assignment recordation fee of \$40.00.

[ ] Please charge our Deposit Account No. **50-2866** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866. A duplicate of this sheet is attached.

**18. CORRESPONDENCE ADDRESS:**

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**  
**Customer No. 38834**

SUBMITTED BY	
Typed or Printed Name John P. Kong	Reg. No. 40,054
Signature 	Date: January 26, 2004

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